

# SHIVAM RISHINARAYAN SINGH

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## EXPERIENCE

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### HackerRank - Python Developer

- Developed and maintained backend solutions for web applications using Django and Flask frameworks.
- Implemented RESTful APIs to facilitate seamless communication between the front-end and back-end components of web apps.
- Employed Git, a robust version control system, to effectively manage and track changes within the codebase, ensuring streamlined collaboration and code integrity.

### TCS Technology pvt.Ltd - Software Engineer Intern (05/2022 - 08/2022)

- Enhanced web application security through robust authentication and authorization implementation using OAuth2 and JWT.
- Worked on database design, optimization, and management to ensure efficient data storage and retrieval.
- Pioneered the adoption of Docker, reducing deployment time by 40% and conducting sessions for seamless team integration.

## PROJECTS

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### ComplaintEase [WEBAPP](#) , [GITHUB](#)

- Conceptualized, designed, and implemented "ComplaintEase," a full-stack Django web app streamlining complaint filing and monitoring, enhancing transparency and user engagement.
- Engineered an intuitive user interface using ReactJS, HTML5, CSS3, and Bootstrap 5, elevating user satisfaction by 25%.

### WorkWave [WEBAPP](#) , [GITHUB](#)

- Revolutionized project oversight by seamlessly integrating a task-tracking system with due dates and status updates, amplifying project visibility and progress monitoring."
- Improved team communication by establishing a centralized hub for discussions and file sharing related to project tasks.

### LearnMate [WEBAPP](#) , [GITHUB](#)

- Crafted LearnMate, a Twitter-inspired web app facilitating seamless posting, engaging discussions, and collaborative learning.
- Integrated ReactJS, Django REST framework, and django-cors-headers to enrich user experience and foster knowledge exchange.

### DevDoodle [WEBAPP](#) , [GITHUB](#)

- Orchestrated the creation and evolution of DevDoodle, a dynamic blogging platform, leveraging the robust Django framework.
- Actively participated in debugging and troubleshooting to maintain a high level of application performance, accounting for 15% of issue resolution.

## EDUCATION

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Bachelor of Technology in Computer Science and Engineering (CGPA: 8.42 / 10.0)

Minor in Machine Learning And Artificial Intelligence • UTTARANCHAL UNIVERSITY • dehradun

- Courses: Web Dev, DSA, Computer Networks, Network Security, Database Management, machine learning & AI

Higher Secondary School Certificate (courses- Physics, Chemistry, Maths, Economics, Geography)

St.stanislaus • vasai,mumbai

## SKILLS

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Frontend: HTML 5, CSS 3, Bootstrap, ReactJS, AJAX

Backend: Django ORM, Flask (Python), GraphQL,Postgresql

Technologies: Docker, Kubernetes, RestFul API, SQS, AWS

Version Control: Git, GitHub

## EXTRACURRICULAR ACTIVITY

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### Hacktoberfest | Feb 2023

- Eagerly immersed myself in the vibrant community of Hacktoberfest, By impactful contributions to diverse GitHub repositories.
- Spearheaded collaborative efforts across international borders, synergizing with developers worldwide to cultivate a culture of shared expertise and camaraderie.